Epson PowerLite® S3

User's Guide

Notations Used in This Guide

CAUTION	Indicates procedures which may result in damage or injury if sufficient care is not taken.
TIP	Indicates additional information and points which may be useful to know regarding a topic.
☛	Indicates a page where useful information regarding a topic can be found. Click on the page number to display that page.
⏩	Indicates that an explanation of the underlined word or words in front of this symbol appears in the glossary of terms. Click the underlined word or words to display the corresponding entry in the “Glossary” section of the “Appendices.” ☛p.70
PROCEDURE	Indicates operating methods and the order of operations. The procedure indicated should be carried out in the order of the numbered steps.
[(Name)]	Indicates the name of the buttons on the control panel or the remote control. Example: [Esc] button
“ (Menu Name) ”	Indicates configuration menu items. Example: “Image”- “Brightness”

The terms “this unit” and “this projector” may also refer to the accessories supplied with the projector and other optional products.

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Projector Features

Color Mode

You can enjoy images of “Photos,” “Presentations,” “Games,” and so on, in the optimum color tone by choosing the most suitable mode for your surroundings. ☛p.16

Direct Power On & Instant Off

The direct power on function means you can turn the projector on simply by plugging the power cable into the electrical outlet. ☛p.39
Also, with the instant-off function you can finish quickly by unplugging the power cable immediately after use.

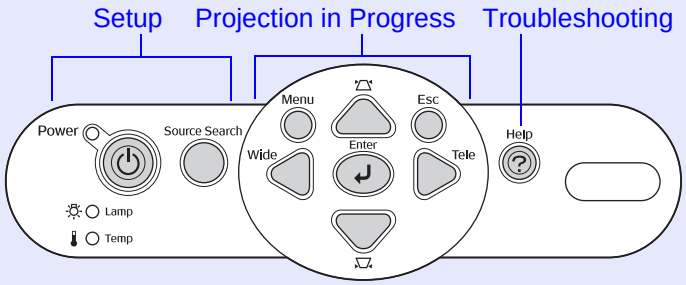
Ease of Use

■ Source search allows you to easily choose the image to project

Simply by pressing the “Source Search” button, the connected picture signal is automatically detected and projected.

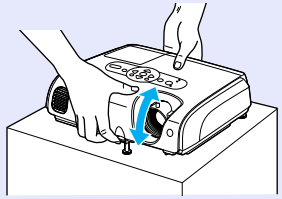
■ Easy to use control panel with large buttons

For ease of use, buttons are classified and arranged according to their projection and adjustment functions. ☛p.9



■ A single foot design simplifies leveling adjustments

You can easily make height adjustments with one hand. ☛Setup Guide

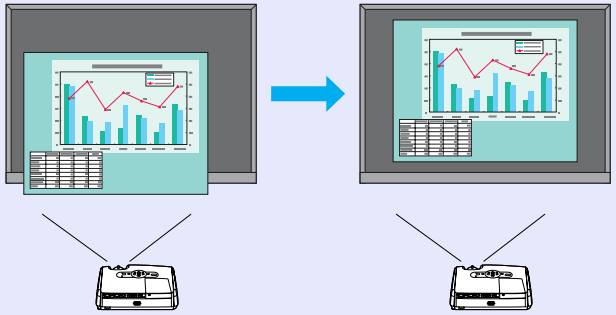


■ Audio indication for projector power on and off

A “beep” sounds when the power is turned ON. After the cooling down period has finished the projector beeps twice. Once you hear the two beeps, you can unplug the power cable.

Image Shift

When you cannot setup this projector directly in front of the screen, the projection position can be adjusted to fit on the screen. ☛p.18



Security Functions

■ Manage users with password protect

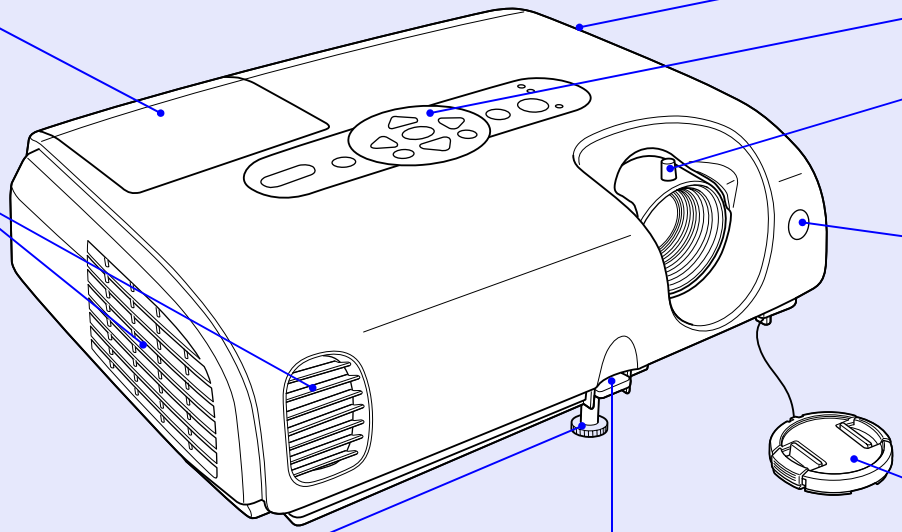
You can set up a password to restrict the use of the projector. ☛p.28

■ Operation lock stops the use of all control panel buttons except for the Power button

This can prevent your settings being changed by accident or on purpose. This option is useful when the projector is used at schools or public events. ☛p.31

Part Names and Functions

Front/Top



- **Lamp cover** ☛p.61

  Open this cover when replacing the projector's lamp.

- **Air exhaust vent**

  CAUTION Do not touch the exhaust vent immediately after projecting, or while projecting, since it becomes hot.

- **Security lock** ☛p.70
- **Control panel** ☛p.9
- **Focus ring (See the *Quick Setup* sheet)**

  Adjusts the image focus.

- **Remote control light-receiving area (See the *Quick Setup* sheet)**

  Receives signals from the remote control.

- **Lens cover**

  Attach when not using the projector to prevent the lens from becoming dirty or damaged.

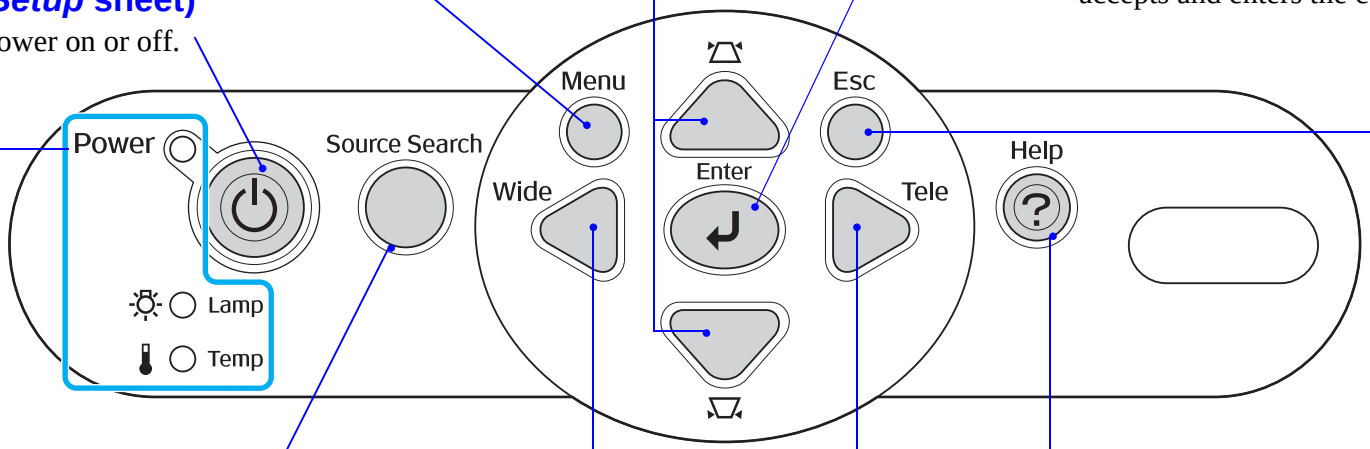
- **Front adjustable foot (See the *Quick Setup* sheet)**

  Extend and retract to adjust the projection angle when the projector is placed on a surface such as a shelf.

- **Foot adjust lever (See the *Quick Setup* sheet)**

  Push up on the foot lever to extend and retract the front foot.

Control Panel



- **[Menu] button** ☛p.34
  Displays and closes the configuration menu.

- **[Power] button**
  (See the *Quick Setup* sheet)
  Turns the projector power on or off.

- **Indicator states** ☛p.45
  The color of the indicators and whether they are flashing or lit shows the state of this projector.

- **[Source Search] button** ☛p.20
  The input source is automatically searched for in the following order, and the input image from the connected equipment is projected.

  Computer port
  ↓
  S-Video port
  ↓
  Video port

- **[▽] [△] button** ☛p.34
  Press to correct keystone distortion.
  If a configuration menu or help screen is displayed, it selects menu items and setting values.

- **[Enter] button** ☛p.14, p.34
  Automatically adjusts analog RGB images from computers and RGB video images to the optimum settings.
  If a configuration menu or help screen is displayed, it accepts and enters the current selection.

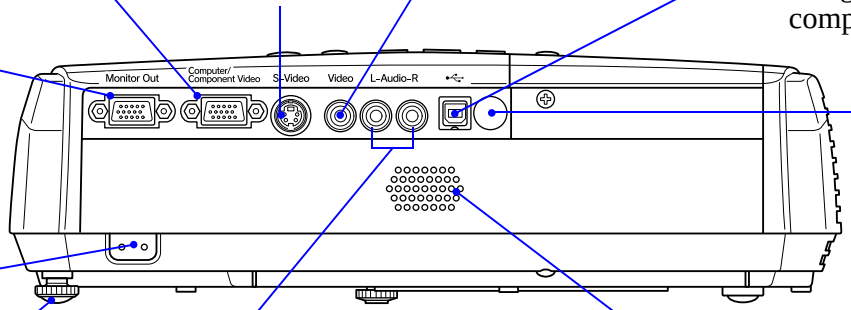
- **[Esc] button** ☛p.34
  Stops the current function. Displays the previous screen or menu while viewing a configuration menu.

- **[Help] button** ☛p.43
  Displays and closes the help, which shows solutions if a problem occurs.

- **[Wide] [Tele] buttons** ☛p.34
  Adjusts the image size. If a configuration menu or help screen is displayed, it selects menu items and setting values.

Rear

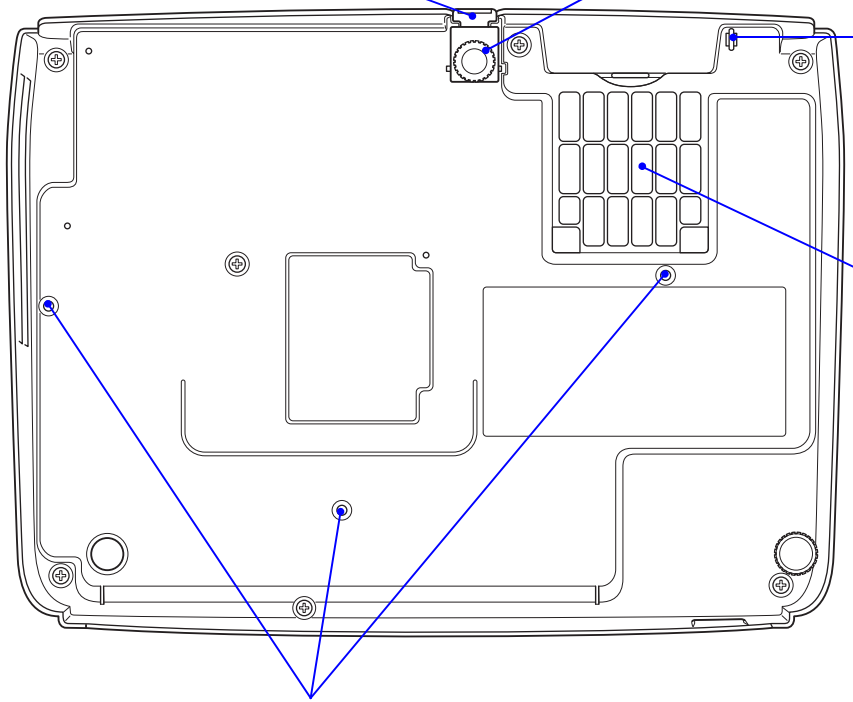
- **Computer port (See the *Quick Setup* sheet)**
  Inputs analog RGB video signals from a computer and RGB video signals and component video signals from other video sources.
- **Monitor Out port**
  Outputs the computer's analog RGB signals or RGB video signals to an external monitor from the source that is connected to the Computer port. This feature is not available for video equipment signals.
- **Power inlet (See the *Quick Setup* sheet)**
  Connects to the power cable.
- **Rear adjustable foot**
- **S-Video port (See the *Quick Setup* sheet)**
  Inputs S-Video signals to the projector from other video sources.
- **Video port (See the *Quick Setup* sheet)**
  Inputs composite video signals to the projector from other video sources.
- **USB port ☛p.25, p.72**
  Connects the projector to a computer via the USB cable when using the wireless mouse function.
  Computer images cannot be projected by using the USB cable to connect the computer.



- **Remote control light-receiving area (See the *Quick Setup* sheet)**
  Receives signals from the remote control.
- **Audio input (See the *Quick Setup* sheet)**
  Input audio signals from connected external equipment.
  When you are connecting two or more pieces of external equipment that use the same input port, you need to disconnect one before connecting the other, or use an audio selector.
- **Speaker**

Base

- **Foot adjust lever**
  (See the *Quick Setup* sheet)
- **Front adjustable foot**

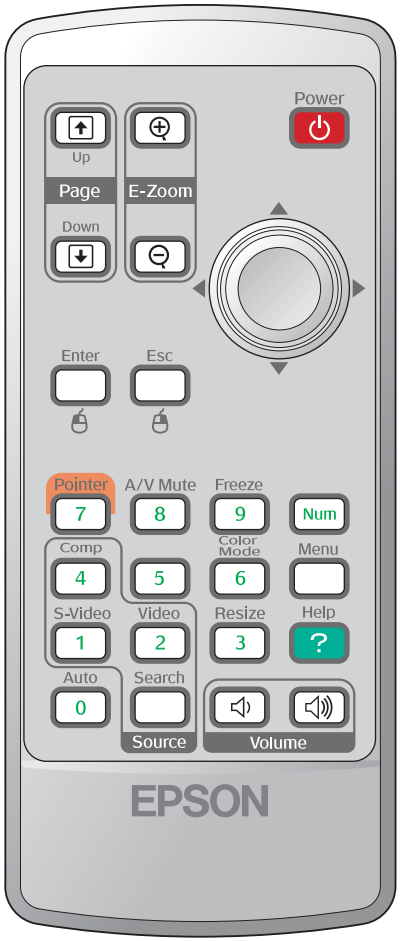


- **Lens cover string attachment ring**
  Remove this when suspending the projector from a ceiling.
- **Air filter (air intake vent)** ☛p.59, p.65
  This prevents dust and other foreign particles from getting inside the projector when air is drawn in. It should be cleaned and replaced periodically.
- **Ceiling mount holes (3 points)** ☛p.58, p.75
  Attach the optional ceiling mount here when suspending the projector from a ceiling.

Remote Control

If you position the ☜ over the button icon or button name, a description of that button will appear.

- [Page down] [Page up] buttons ☛p.26
- [E-Zoom] button (⊕) (⊖) ☛p.24
- [Enter] button ☛p.26, p.34
- [Esc] button ☛p.26, p.34
- [Pointer] button ☛p.23
- [A/V Mute] button ☛p.22
- [Computer] button ☛p.20
- [S-Video] button ☛p.20
- [Video] button ☛p.20
- [Auto] button ☛p.20



- Remote control light-emitting area
- [Power] button
- [⊙] buttons ☛p.26, p.34
- [Freeze] button ☛p.22
- [Num] button ☛p.28
- [Color Mode] button ☛p.16
- [Menu] button ☛p.34
- [Resize] button ☛p.23
- [Help] button ☛p.43
- [Volume] buttons ☛p.19
- [Search] button ☛p.20
- Numeric buttons ☛p.28

Adjusting and changing the image

This section explains how to adjust image quality, volume, and the color mode. It also explains how to change the image source and adjust the projection position.

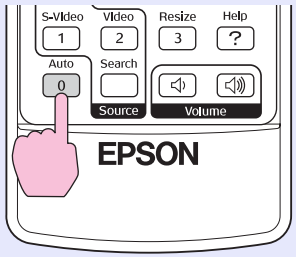
Adjusting Computer Images and RGB Video Images

Automatic Setup

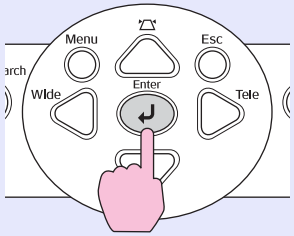
Automatic setup detects analog RGB signals coming from a connected computer, and automatically adjusts these signals so that the optimum images can be obtained.
Automatic setup involves adjustment of the following three items: Tracking, Position, and Sync (synchronisation).

If "Auto Setup" in the "Signal" menu is set to "OFF," automatic setup is not carried out. In this case, press the [Auto] button on the remote control or the [Enter] button on the projector's control panel to make the adjustment while computer or RGB video images are being projected.

Remote control



Control panel

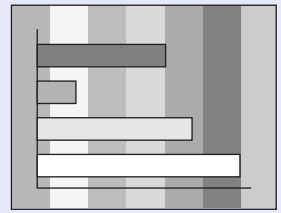


TIP

- ***If you press the [Auto] button on the remote control, or the [Enter] button on the control panel, while performing other functions such as E-zoom or Freeze, these functions are canceled and then the automatic setup adjustment is made.***
- ***Sometimes the signals may not be adjusted correctly depending on the type of computer or RGB video signals being input. In such cases, use the configuration menu commands to adjust the tracking and sync settings manually.*** ☛p.15

Adjusting the Tracking

If vertical stripes appear in the projected computer or RGB video images, and this cannot be fixed using automatic setup, you will need to adjust the Tracking manually using the following procedure.

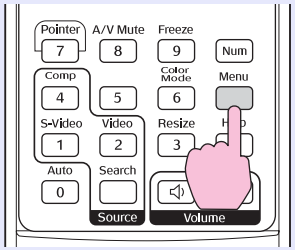


PROCEDURE

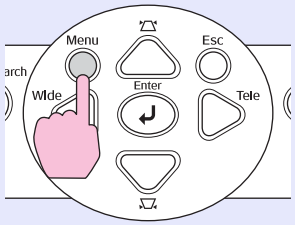
1 Select "Signal" from the configuration menu, and then select "Tracking."

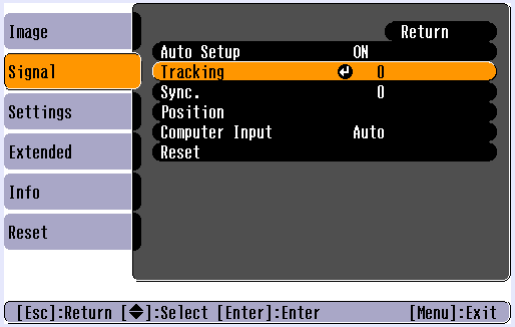
For details on this operation, refer to "Using the Configuration Menu." ☛p.34
Check the buttons you can use and the operations they perform in the guide at the bottom of the screen.

Remote control

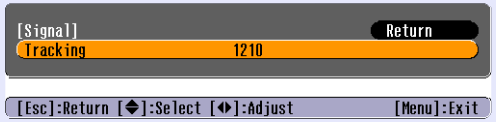


Control panel

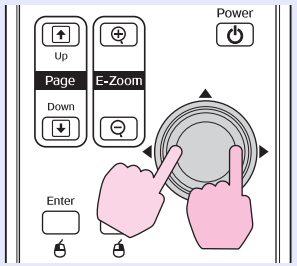




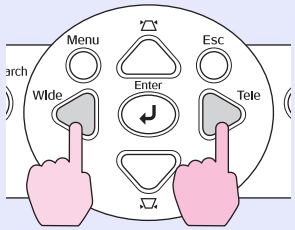
2 Adjust the tracking until the vertical stripes disappear from the image.



Remote control



Control panel



The tracking value increases or decreases each time a button is pressed.

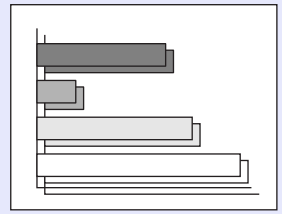
3 Press the [Menu] button to exit the configuration menu.

TIP

The image will flash during continuous tracking adjustment.

Adjusting the Sync

If flickering, fuzziness or interference appear in computer or RGB video images, and this cannot be fixed using automatic setup, you will need to adjust the Sync (synchronisation)» manually using the following procedure.



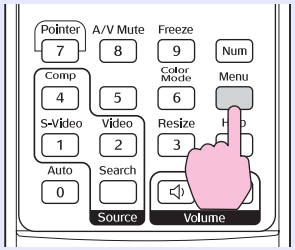
PROCEDURE

1 Select “Signal” from the configuration menu, and then select “Sync.”

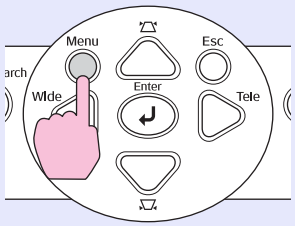
For details on this operation, refer to “Using the Configuration Menu.” ☛p.34

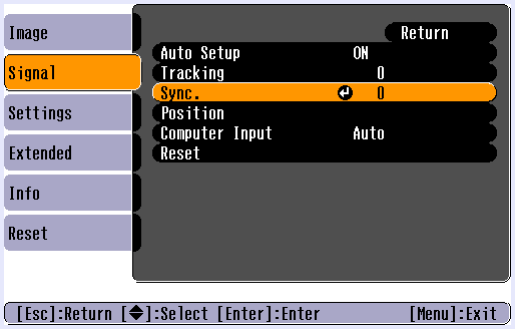
Check the buttons you can use and the operations they perform in the guide at the bottom of the screen.

Remote control

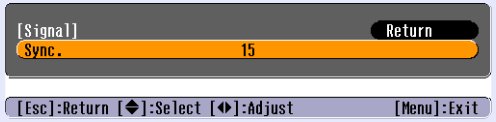


Control panel

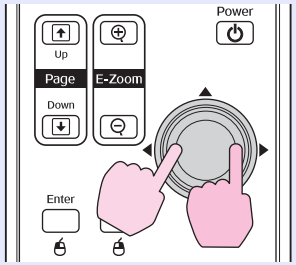




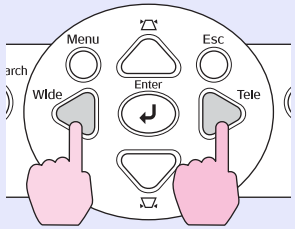
2 Adjust the synchronization until the horizontal noise disappears from the image.



Remote control



Control panel



The sync value increases or decreases each time a button is pressed.

3 Press the [Menu] button to exit the configuration menu.

TIP

- ***Adjust the tracking before adjusting the sync for best results.***
- ***Flickering and fuzziness may also occur when the brightness, contrast, sharpness, zoom, and keystone correction settings are adjusted.***

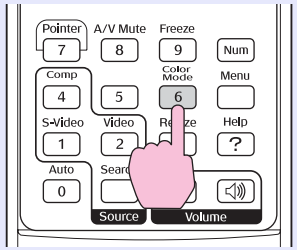
Selecting the Projection Type (Color Mode)

The following seven preset color modes are available. You can easily obtain the optimum image quality simply by selecting the color mode that corresponds to the projected images. The brightness of the images will vary depending on which color mode is selected.

Mode	Application
Photo	(When computer and RGB video images are being input) The images are vivid and brought into contrast. Ideal for projecting still pictures, such as photos, in a bright room.
Sports	(When component video, S-video, or composite video images are being input) The images are vivid and brought to life. Ideal for watching TV programmes and so on in a bright room.
Presentation	Ideal for giving presentations in a bright room
Theatre	Gives images a natural tone. Ideal for watching films in a dark room.
Game	Excels at emphasising dark gradations. Ideal for playing video games in a bright room.
sRGB	Ideal for images that conform to the sRGB color standard
Blackboard	Even if you are projecting onto a blackboard (green board), this setting gives your images a natural tint, just like when projecting onto a screen

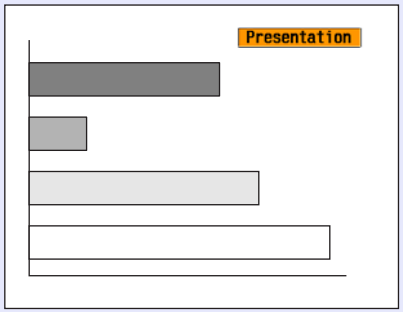
PROCEDURE

Remote control



Each time you press the button, the color modes change in the following order.
The current setting appears in the top-right corner of the screen each time the color mode is changed. While the color mode name is displayed on the screen, it does not change to the next color mode setting unless you press the button.

Photo or Sports → Presentation → Theatre → Game → sRGB → Blackboard → Photo or Sports

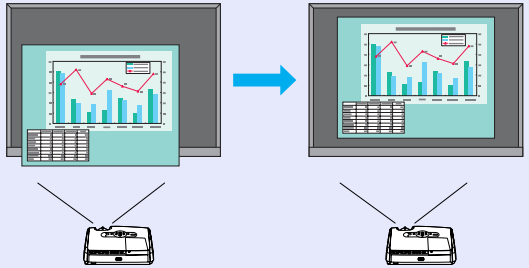


TIP

The color mode can also be set using the "Color Mode" command in the "Image" menu. ☛*p.35*

Adjusting the Projection Position (Image Shift)

When you cannot setup the projector directly in front of the screen, the projection position can be moved without moving the projector.

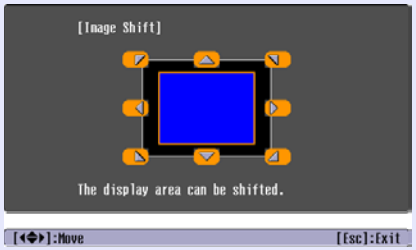


PROCEDURE

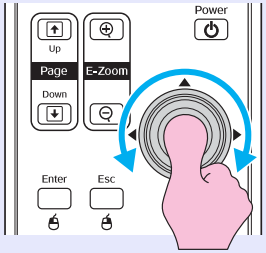
1 Using the buttons on the projector, perform zoom adjustment or keystone correction.

The Image Shift adjustment screen is displayed after you finish making adjustments.

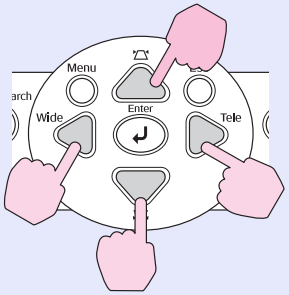
2 Adjust projection position.



Remote control



Control panel



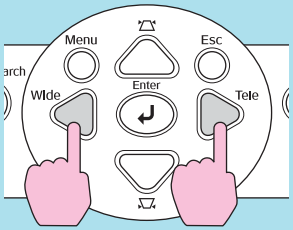
3 Press the [Esc] button to close the adjustment screen.

The screen closes automatically if no buttons are pressed for about 10 seconds.

TIP

- ***The projection position cannot be adjusted when zoom is set to the maximum "wide" position.***
- ***Even if you turn the power supply off, the "Image Shift" settings you make are kept. When either the projector position or the angle of the projector is changed, you can readjust or perform the following operations.***

Control panel



Press and hold down the [Wide] and [Tele] buttons for more than one second.

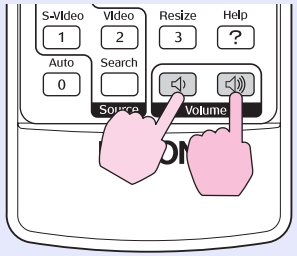
- ***You can also make adjustments from the configuration menu.*** ☛*p.35*

Adjusting the Volume

The volume of the projector’s built-in speaker can be adjusted as follows.

PROCEDURE

Remote control



When the [🔊] button is pressed, the volume increases. When the [🔉] button is pressed, the volume decreases.
The volume gauge appears on the screen while the volume is being adjusted.

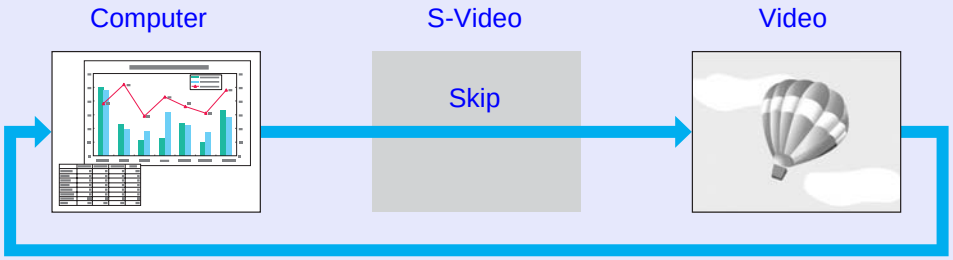
TIP

The volume can also be adjusted using the configuration menu. ☛*p.37*

Changing the Projected Image (Source Search)

Automatically Detect Incoming Signals and Change the Projected Image (Source Search)

The picture signal input from the connected equipment is automatically detected and projected.

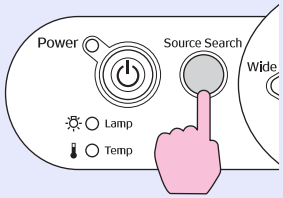


PROCEDURE

1 Perform the Source Search.

Remote control

Control panel

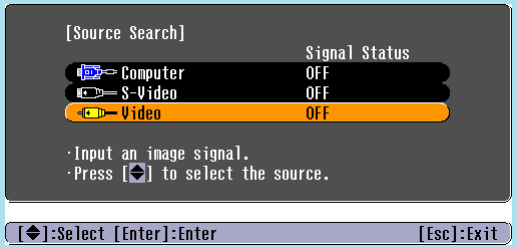


2 The screen being searched for is displayed, and then the image is projected.

When two or more pieces of equipment are connected, press the [Source Search] button until the target image is projected.

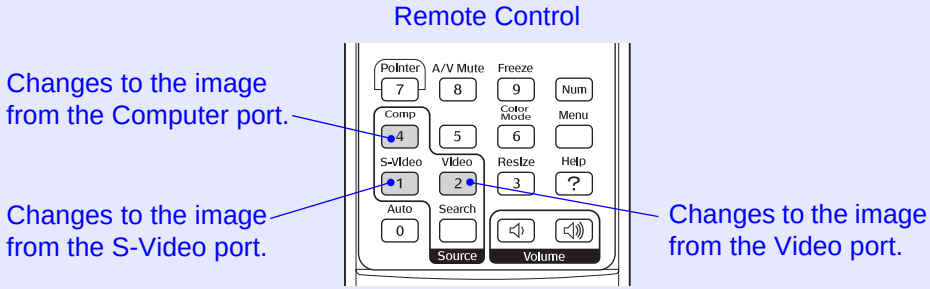
TIP

- ***When your video equipment is connected, start playback.***
- ***The following screen is displayed when there is only one input signal, which is already selected, or when no picture signal is input. You can choose the input source from this screen.***



Changing Directly from the Remote Control

You can use the remote control to change directly to the target input source.

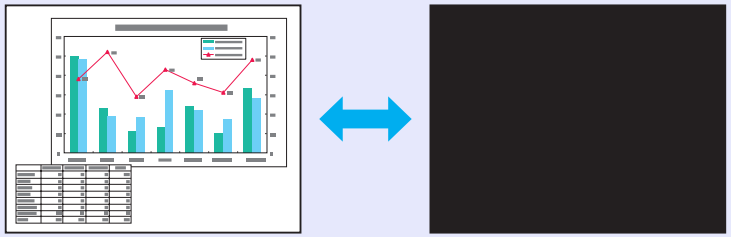


Useful Functions

This section explains useful functions for giving presentations and other projection, and also explains the security functions.

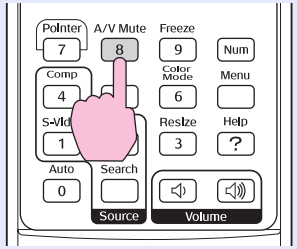
Pausing the Image and Sound (A/V Mute)

For example, this can be used if you want to pause the projection for a moment and focus the audience's attention on what you are saying. Or if you are making a computer presentation and you do not want to show details, such as selecting different files.



PROCEDURE

Remote control



You can turn this function on or off by pressing the [A/V Mute] button.

TIP

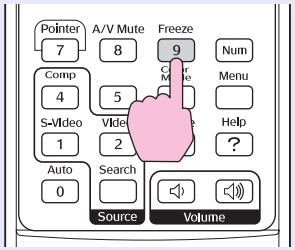
- ***If you use this function when projecting moving images, the images and sound will still continue to be played back by the source, and you cannot return to the point where the A/V mute function was activated.***
- ***The screen display in A/V mute can be chosen from black, blue, or a logo by using "Extended" -"Display" - "Background Color" in the configuration menu.***

Freezing the Image (Freeze)

The source image continues to project even when the screen is frozen. You can still perform operations such as changing files, without projecting any images.

PROCEDURE

Remote control



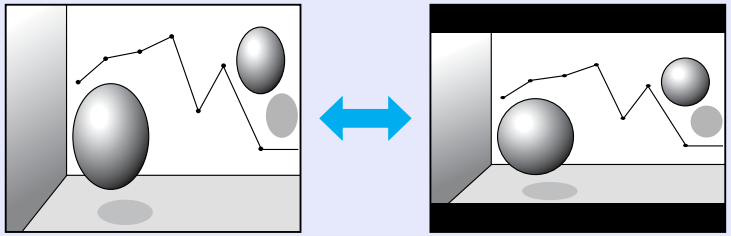
You can turn this function on or off by pressing the [Freeze] button.

TIP

- ***Sound does not stop.***
- ***Even though the image on the screen is frozen, the image source continues to play. It is not possible to resume projection from the point where it was paused, unless you have paused the source image.***
- ***Pressing the [Freeze] button also clears configuration menu displays and help messages from the screen.***
- ***The freeze function still works while the E-Zoom function is being used.***

Changing the Aspect Ratio (Resizing)

This function changes the aspect ratio of images from 4:3 to 16:9 when component video, S-Video, or composite video images are being projected.
Images which have been recorded in digital video or onto DVDs can be viewed in 16:9 wide-screen format.

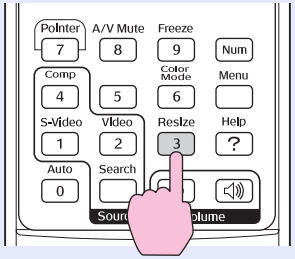


When images in Squeeze mode are projected at 4:3

When images in squeeze mode are projected at 16:9

PROCEDURE

Remote control

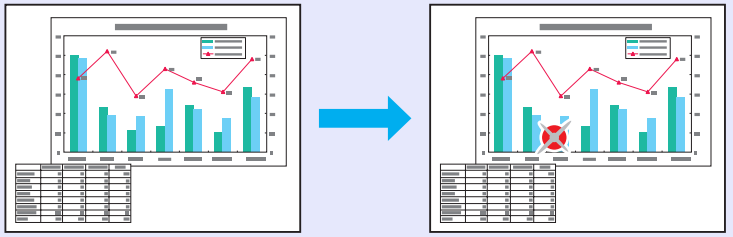


The display is changed whenever you press the button.

> **TIP** ***You can also make this setting using the "Resize" command in the "Signal" menu.***

Displaying the Pointer (Pointer)

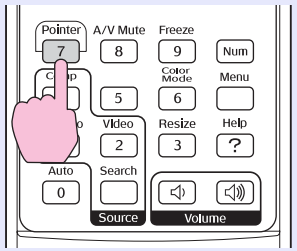
This allows you to move a pointer icon on the projected image, and helps you draw attention to the area you are talking about.



PROCEDURE

1 Display the pointer.

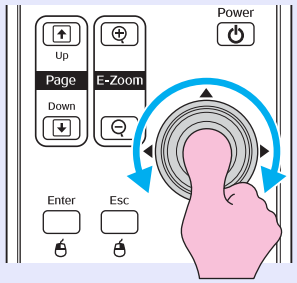
Remote control

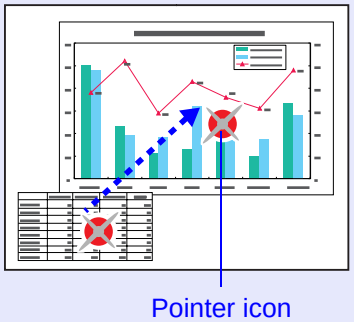


Each time you press the button the pointer appears or disappears.

2 Move the pointer icon.

Remote control



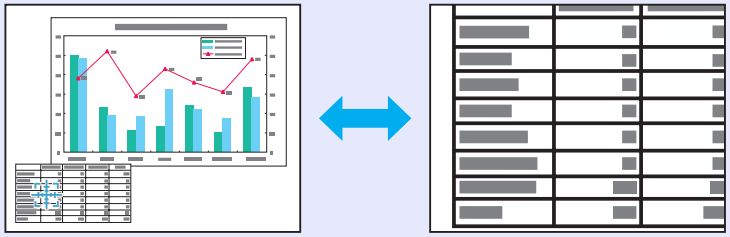


TIP

You can use the "Pointer Shape" command in the "Settings" menu to change the shape of the pointer to one of three different shapes.
☛*p.37*

Enlarging Part of the Image (E-Zoom)

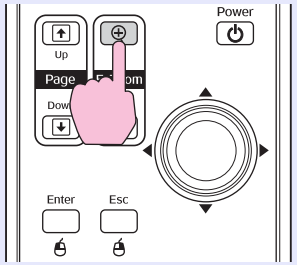
This is useful when you want to see images in greater detail, such as graphs and details in a table.



PROCEDURE

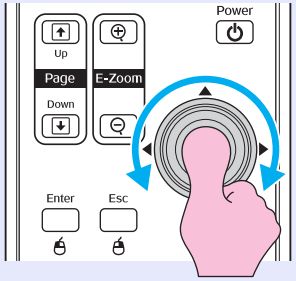
1 Start E-Zoom.

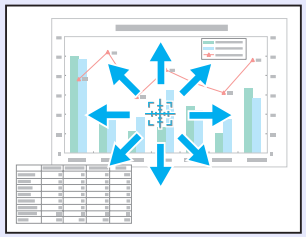
Remote control



2 Move the crosshair to the area of the image that is to be enlarged or reduced.

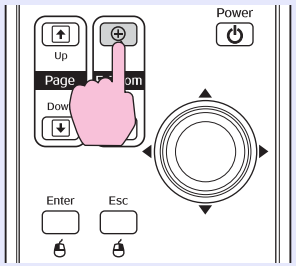
Remote control





3 Enlarge.

Remote control



You can reduce the enlarged image by pressing the [-] button.
To cancel the E-Zoom, press the [Esc] button.

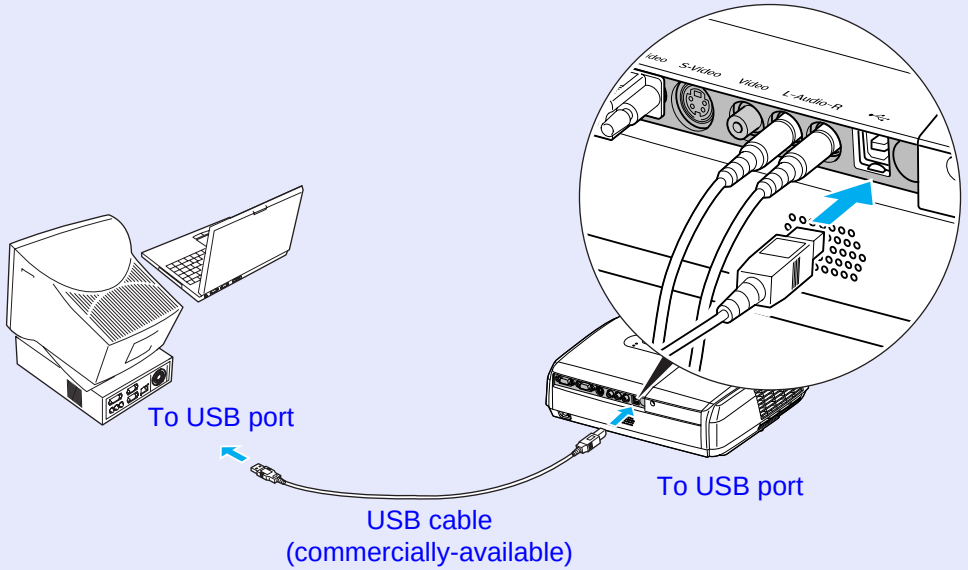
TIP

- ***The enlargement ratio will appear on the screen.***
- ***You can scroll the screen by tilting the [ ] button.***
- ***The selected area can be enlarged to between 1- 4 times, in 25 incremental steps.***

Using the Remote Control to Operate the Mouse Pointer (Wireless Mouse)

If the USB terminal of a computer and the USB terminal on the back of this projector are connected by a commercially available USB A-B cable, you can use the projector's remote control like a wireless mouse to control the computer's mouse pointer.

Computer
Windows 98/2000/Me/XP Home Edition/XP Professional
Macintosh (OS 8.6–9.2/10.0–10.3)

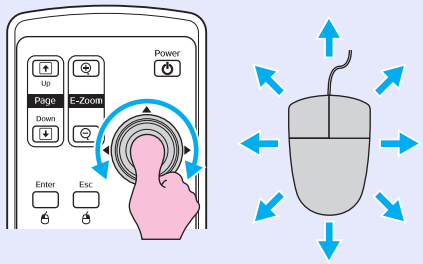


TIP

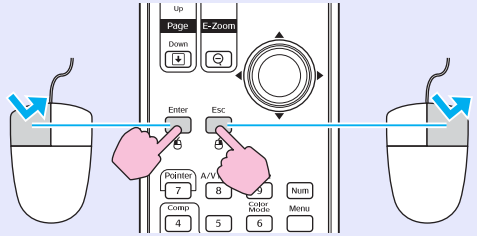
- *The USB cable can only be connected to computers with a standard USB interface. If using a computer which is running Windows, the computer must have had a full version of Windows 98/2000/Me/XP Home Edition/XP Professional installed. If the computer is running a version of Windows 98/2000/Me/XP Home Edition/XP Professional that has been upgraded from an earlier version of Windows, correct operation cannot be guaranteed.*
- *It may not be possible to use the mouse function under some versions of both the Windows and Macintosh operating systems.*
- *Some computer settings may have to be changed in order for the mouse function to be used. Consult the documentation for the computer for further details.*

Once the connection has been made, the mouse pointer can be operated as follows.

Moving the mouse pointer



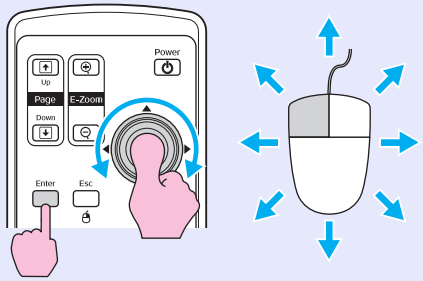
Mouse clicks



Left click — Right click

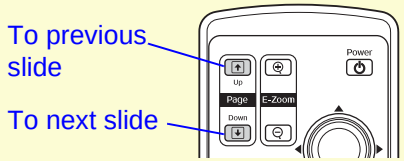
Double-click: Press twice in rapid succession.

Drag and drop



1. Hold down the [Enter] button and tilt and drag the [ ] button.
2. Release the [Enter] button to drop at the desired location.

This is useful for displaying the previous or next slide in a PowerPoint slideshow.



TIP

- *If the mouse button settings are set to reverse on the computer, the operation of the remote control buttons will also be reversed.*
- *The wireless mouse function cannot be used while the following functions are being used.*
  - *While a configuration menu is being displayed*
  - *While a help menu is being displayed*
  - *While the E-Zoom function is being used*
  - *While a user's logo is being captured*
  - *Pointer function*
  - *While adjusting sound volume*
  - *While Image Shift is being used*

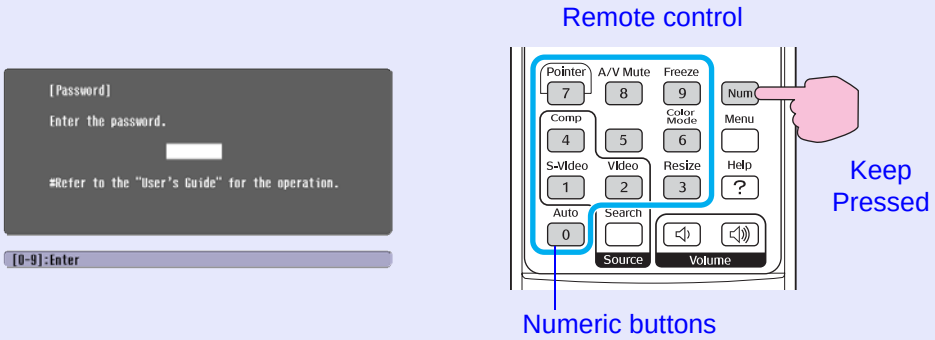
Preventing theft (Password Protect)

When the Password Protect function is activated, people who do not know the password will not be able to use the projector to project images. Furthermore, the user's logo that is displayed on the background of the screen cannot be changed. This is effective against theft. At the time of purchase, the password protection function is not enabled.

When Password Protect is Enabled

When "Power ON Protect" is enabled (ON)

When the power is turned on for the first time after the projector's power cable is connected to an electrical outlet, or when Direct Power On is carried out, the following password entry screen will be displayed.



While holding down the [Num] button, press the numeric keypad buttons to enter the password. If the password is entered correctly, projection will start.

The password entry screen will only be displayed when the power is turned on for the first time after the power cable has been disconnected and then reconnected.
If you leave the power cable connected to the electrical outlet and turn the projector's power on when it is in standby mode, projection will start without the password entry screen appearing. If Direct Power On is set to "ON" and you are using a circuit breaker or similar to centrally control the power, the password entry screen will be displayed the first time the projector is turned on after the power supply is restored.

TIP

- ***If an incorrect password is entered three times in succession, the message "The projector's operation will be locked." will be displayed for approximately five minutes, and then the projector will switch to standby mode. If this happens, disconnect the power plug from the electrical outlet and then reinsert it and turn the projector's power back on. A window requesting you to enter the password will be displayed. Enter the correct password.***
  If you happen to forget the password, make a note of the "Request Code: xxxxx" number that appears in the Password screen and contact Epson. ☛p.56
- ***If you continue to repeat the above operation and input the wrong password thirty times, the following message will be displayed and the projector will not accept password entries any more: "The projector's operation will be locked. Contact the nearest address provided in the "International Warranty Conditions" section of the Safety Instructions/ World Wide Warranty terms." If you see this message, contact Epson.*** ☛p.56

■ When “Password Timer” is set to “ON” and “Timer” is used

The password entry screen will not be displayed at all when the power is turned on until the length of time that has been set has elapsed. When the set length of time has elapsed, the password entry screen will be displayed each time the power is turned on. The length of time referred to here is the total illumination time for the projector's lamp from the point when the projector's menu is closed.
If “Password Timer” is set to “OFF,” the password entry screen will be displayed each time the power plug is disconnected and reinserted from the electrical outlet. If the projector power is on when it is in standby mode, the password entry screen will not be displayed.

■ When “User’s Logo Protect” is enabled (ON)

If an attempt is made to carry out any of the following user logo operations, a message is displayed and the setting cannot be changed. To change the setting, set “User’s Logo Protect” to “OFF” first. ☛p.30

- Capturing a user's logo
- When the “Extended” - “Display” - “Background Color” menu is changed from “Logo” to “Black” or “Blue,” or changed from “Black” or “Blue” to “Logo.”
- When the “Extended” - “Display” - “Startup Screen” menu (“ON” or “OFF”) is changed.

Setting Password Protect

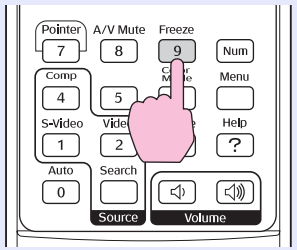
Use the following procedure to set Password Protect.

PROCEDURE

1 Hold down the [Freeze] button for approximately 5 seconds.

The “Password Protect” menu will be displayed.

Remote control



TIP

- ***If Password Protect has already been enabled, the “Password” screen will be displayed. If the password has been entered correctly, the “Password Protect” menu will be displayed. “When Password Protect is enabled” ☛p.28***
- ***If Password Protect is set to “ON,” attach the accessory Password Protect sticker to your preferred position on the projector as a theft-prevention measure.***

2 Turn “Power ON Protect” on.

(1) Select “Power ON Protect,” and then press the [Enter] button.
(2) Select “ON,” and then press the [Enter] button.
(3) Press the [Esc] button.

3 Turn “Password Timer” on.

If you don't use this setting, proceed to step 4.

(1) Select “Password Timer,” and then press the [Enter] button.
(2) Select “ON,” and then press the [Enter] button.
(3) Press the [Esc] button.
(4) Select “Timer” and then press the [Enter] button.
(5) While holding down the [Num] button, use the numeric keypad buttons to enter the setting time within the range of 1 to 9999 hours and then press the [Enter] button.
If you make a mistake entering the time, press the [Esc] button and re-enter the time.
When you have finished using the “Password Protect” menu, the countdown for the elapsed time will start.

4 Turn “User’s Logo Protect” on.

(1) Select “User’s Logo Protect,” and then press the [Enter] button.
(2) Select “ON,” and then press the [Enter] button.
(3) Press the [Esc] button.

5 Enter the password.

(1) To set a password, select “Password” and then press the [Enter] button.
(2) The message “Change the password?” will be displayed, so select “Yes” and then press the [Enter] button. The default setting for the password is “0000,” but you should change this to your own desired password. If you select “No,” the screen shown at step 1 will be displayed again.
(3) While holding down the [Num] button, use the numeric keypad buttons to enter a 4-digit number. The number entered will be displayed as “* * * *.” Once four digits have been entered, the confirmation screen will be displayed.
(4) Re-enter the password.
The message “The new password is stored.” will be displayed. If you enter the password incorrectly, a message will be displayed prompting you to re-enter the password.

Operation Button Lock Function

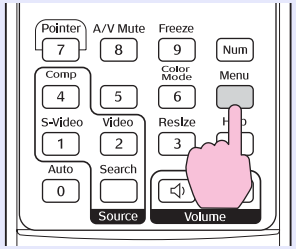
This function locks the buttons on the projector's control panel.
This function is useful at times such as during show events so that only projection is carried out deactivating all buttons operation, or in places such as schools to limit the range of buttons that can be operated.

PROCEDURE

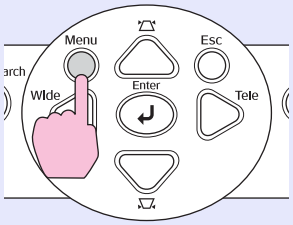
1 From the configuration menu, select “Settings” - “Operation Lock.”

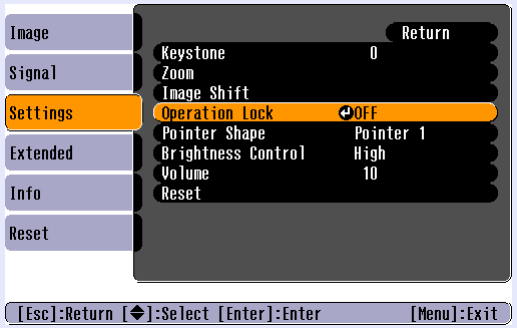
For details on this operation, refer to “Using the Configuration Menu.” ☛p.34
Check the buttons you can use and the operations they perform in the guide at the bottom of the screen.

Remote control



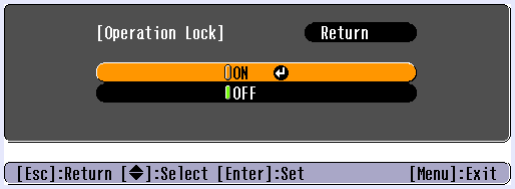
Control panel



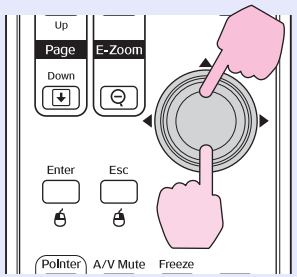


2 Set to “ON.”

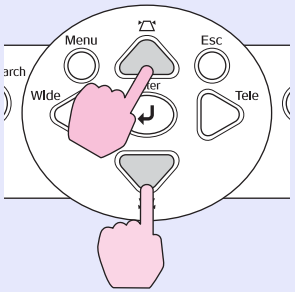
If set to “ON,” none of the buttons on the control panel except the [Power] button can be operated.



Remote control



Control panel



3 When the confirmation message is displayed, select “Yes.”

The control panel buttons will be locked in accordance with the selected setting.

TIP

There are two methods to cancel the projector’s control panel lock.

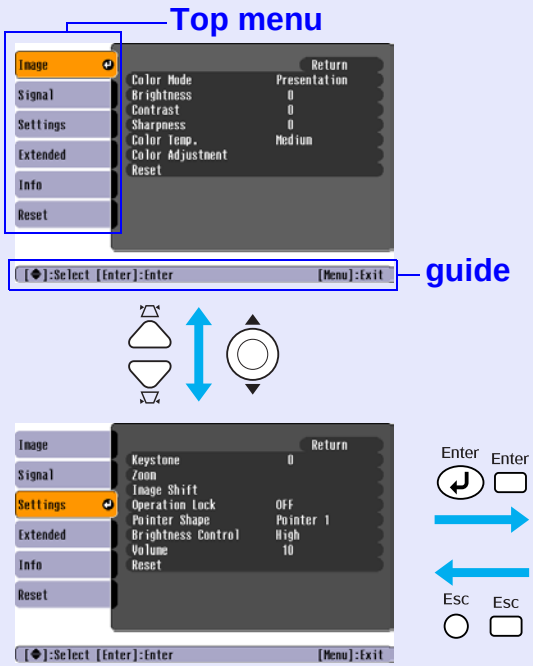
- ***Using remote control, change the “Settings” - “Operation Lock” in the configuration menu to “OFF.”***
- ***Hold down the projector’s [Enter] button continuously for about 7 seconds, a message will be displayed and the lock will be cancelled.***

Configuration Menu

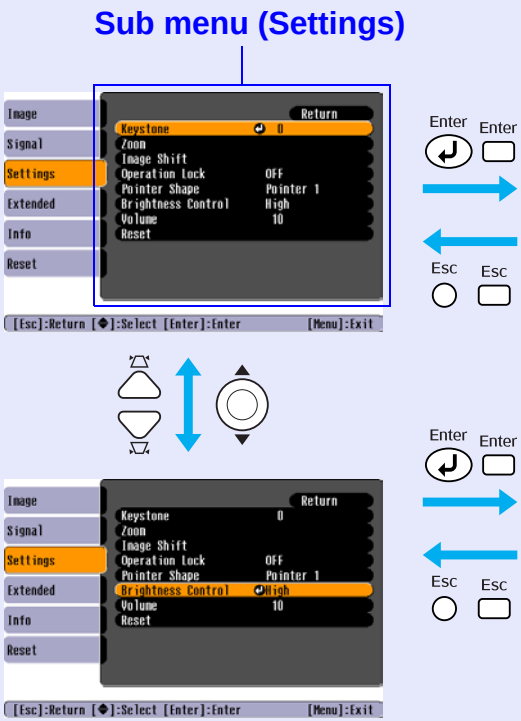
This section explains how to use the configuration menu and its functions.

Using the Configuration Menu

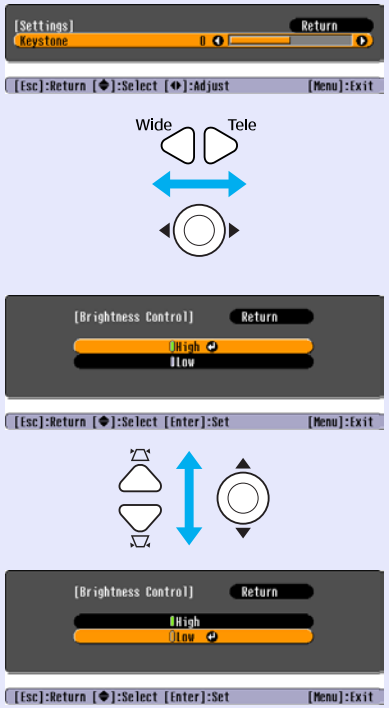
1 Selecting from the top menu



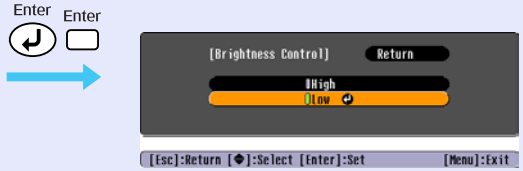
2 Selecting from the sub menu



3 Changing the selected item

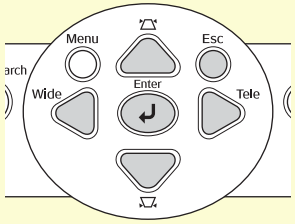


Select the setting to change.

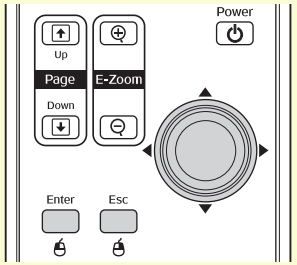


Buttons used

Control panel



Remote control

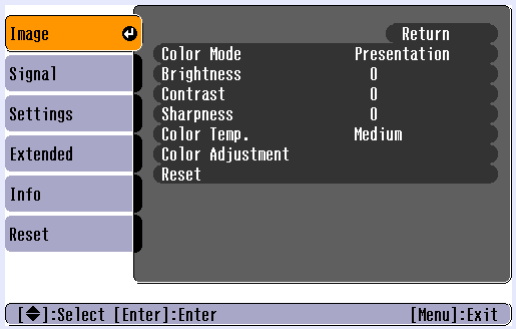


List of Functions

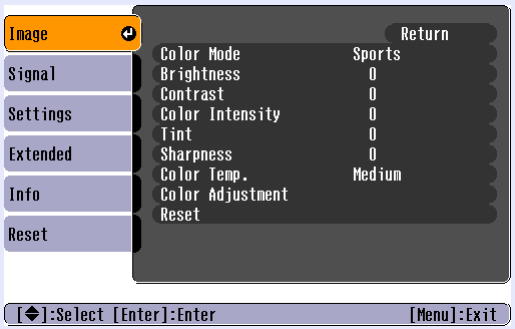
“Image” Menu

The items that can be set will vary depending on the input source that is currently being projected. Setting details are saved separately for each source.

Computer/RGB video



Component video/ Composite video/ S-Video

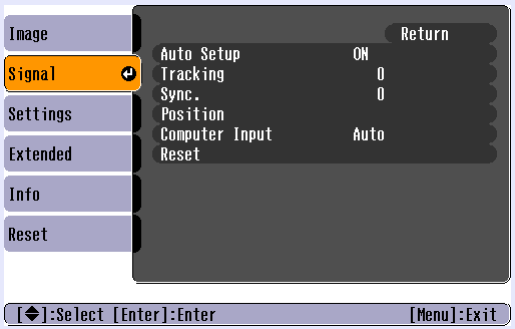


Sub-menu	Function
Color Mode	Select the type of image to suit your surroundings. ☛p.16
Brightness	Adjusts the image brightness.
Contrast	Adjusts the difference between light and shade in the images.
Color Intensity	Adjusts the color intensity for the images.
Tint	(Adjustment is only possible when component video or NTSC signals are being input.) Adjust the image tint.
Sharpness	Adjusts the image sharpness.
Color Temp.	You can adjust the overall tint of images. If you select “High,” images appear bluish, and if you select “Low,” images appear reddish. (This item cannot be selected if "sRGB" has been selected as the “Color Mode” setting in the “Image” menu.)
Color Adjustment	Adjusts the red, green, and blue color strength of the image. Red: Adjust the intensity of red. Green: Adjusts the intensity of green. Blue: Adjusts the intensity of blue. (This item cannot be selected if “sRGB” has been selected as the “Color Mode” setting in the “Image” menu.)
Reset	Resets all adjustment values for the “Image” menu functions to their default settings. If you would like to return all menu items to their default, see “Reset All.” ☛p.41

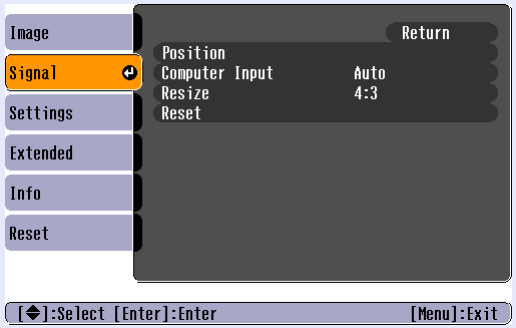
“Signal” Menu

The items that can be set will vary depending on the input source that is currently being projected. Setting details are saved separately for each source.

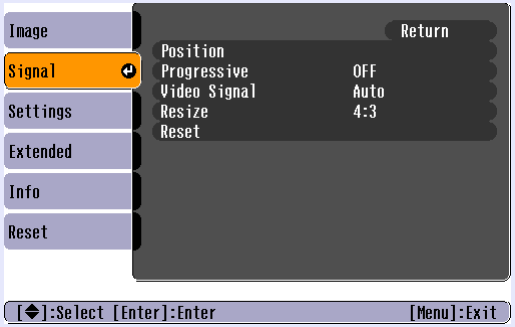
Computer/RGB video



Component video

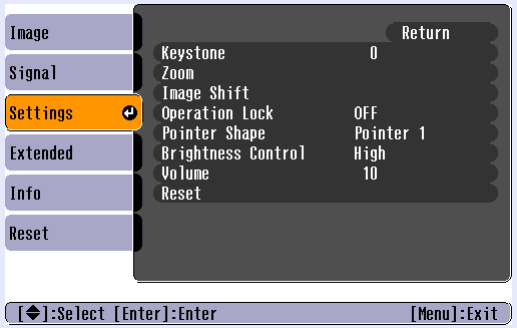


Composite video/ S-Video



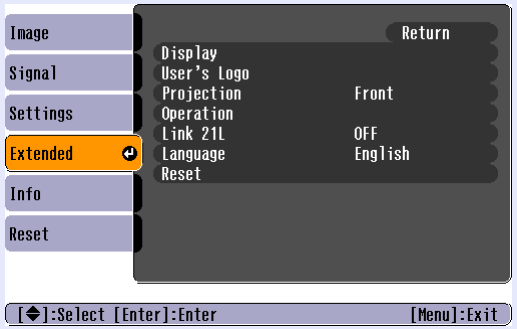
Sub-menu	Function
Auto Setup	Selects whether the automatic adjustment function for automatically optimising images when the input source is changed is turned “ON” or “OFF.” (Only appears when computer video is being projected.) ☛p.14
Tracking	Adjusts computer images when vertical stripes appear in the images. ☛p.14
Sync.	Adjusts computer images when flickering, fuzziness or interference appear in the images. ☛p.15
Position	Moves the image display position vertically and horizontally.
Progressive	(Only appears when composite Video/S-Video/Component video signals are being projected.) OFF: IP conversion is carried out for each field in the screen. This is ideal for using when viewing images with a large amount of movement. ON: Interlaced (i) signals are converted into progressive (p) signals. This is ideal for using when viewing still images.
Computer Input	Selects the input signal in accordance with the equipment that is connected to the Computer port. If set to “Auto” the input signal is set automatically in accordance with the connected equipment. If the colours do not appear correctly when you select “Auto,” select the appropriate signal for the connected equipment manually.
Video Signal	(Only appears when composite video/S-Video signals are being projector.) Sets the video signal format. With the “Auto” function, image signals are recognized automatically. If interference appears in the projected images or no images appear when you select “Auto,” select the appropriate signal manually.
Resize	Sets the aspect ratio for projected images. ☛p.23
Reset	All the adjustment values on the “Image” menu, except “Computer Input,” are returned to their default values. Press the [Enter] button on the remote control or on the projector's control panel. If you would like to return all menu items to their default, see “Reset All.” ☛p.41

"Settings" Menu



Sub-menu	Function
Keystone	Corrects vertical keystone distortion in images.
Zoom	Adjusts the size of the projected image. Wide: Larger Tele: Smaller
Image Shift	Adjusts the projection position. ☛p.18
Operation Lock	When set to “ON,” the operation of all buttons on the projector's control panel except for the [Power] button will be disabled. ☛p.31
Pointer Shape	The shape of the pointer can be selected. ☛p.23 Pointer 1: Pointer 2: Pointer 3:
Brightness Control	This lets you set the lamp brightness to one of two settings. Select “Low” if the images being projected are too bright such as when projecting images in a dark room or onto a small screen. When “Low” is selected, the brightness of the images is reduced, the amount of electricity consumed and noise produced during projection are reduced, and the lamp's operating life is extended. (Electrical consumption: about an 18 W decrease, lamp life: about 1.5 times longer)
Volume	Adjusts the volume. ☛p.19
Reset	Adjustment values for the “Settings” menu functions are returned to their default settings, except for “Image Shift” and “Zoom.” If you would like to return all menu items to their default, see “Reset All.” ☛p.41

“Extended” Menu



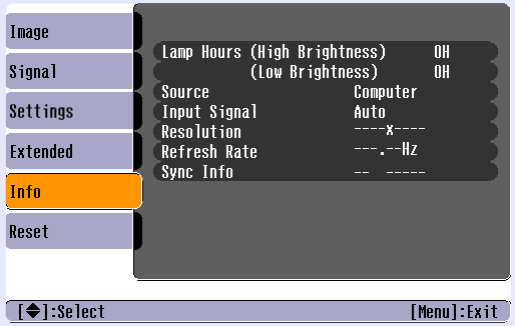
Sub-menu	Function
Display	This lets you make settings related to the projector’s display. Message: Sets whether the input source name or color mode name or a message is displayed on the screen (“ON”) or not displayed (“OFF”) at times such as when the input source or color mode is changed or when no image signals are being input. Background Color: Sets the screen status when the [A/V Mute] button on the remote control is being pressed or when no image signals are being input to “Black,” “Blue,” or “Logo.” Startup Screen: The startup screen (the image projected when starting the projector) is displayed when starting (ON)/ or not displayed when starting (OFF). The setting is enabled after turning the power supply off and then back on.
User’s Logo	Change the user’s logo that is displayed as a background and displayed during A/V Mute. ☛p.66
Projection	Sets the projection position. ☛p.58 Front, Front / Ceiling, Rear, Rear / Ceiling By holding down the [A/V Mute] button for about 5 seconds, you can change the projection setup.

Sub-menu	Function
Operation	Direct Power ON: Sets whether direct power on is enabled (“ON”) or disabled (“OFF”). When you set to “ON” and leave the power cable connected to a wall socket, be aware of that sudden surges of electricity that may occur when power comes back on after a power outage may cause the projector to turn on automatically. Sleep Mode: Sets whether projection stops automatically (“ON”) or not (“OFF”) when no operations are carried out for approximately 30 minutes while no image signals are being input. Fan Speed: When using the projector at an altitude of about 4900 ft (1500 m) or higher, set to “High.”
Link 21L	Sets whether the EMP Link 21L utility software is being used or not. To enable the EMP Link 21L, turn the projector's power off and wait until the cool down period has finished.
Language	Sets the language for message displays.
Reset	Returns “Display” and “Operation” settings in the “Extended” menu (except for “Fan Speed”) to their default settings. If you would like to return all menu items to their default, see “Reset All.” ☛p.41

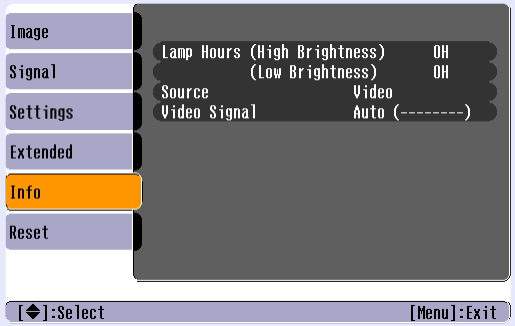
“Info” Menu

Lets you check the status of the image signals being projected and the status of the projector. (Display only)

Computer/RGB Video/Component video

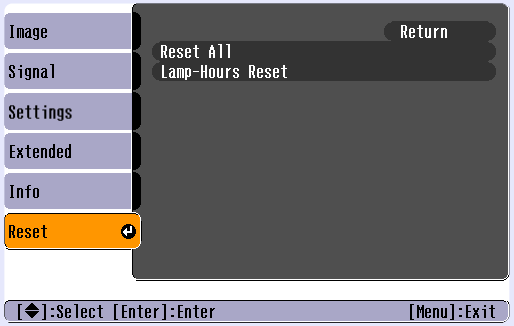


Composite video/ S-Video



Sub-menu	Function
Lamp Hours	Shows the cumulative lamp operating time. If it reaches the lamp warning time, the characters are displayed in yellow. The cumulative operating time from 0 to 10 hours will be displayed as “0H.” From “10H” onwards, the display will be in units of 1 hour.
Source	Displays the input source which is currently being projected.
Input Signal	Displays the input signal settings. (Does not appear when the input source is composite video or S-video.)
Resolution	Displays the input resolution. (Does not appear when the input source is composite video or S-video.)
Video Signal	Shows the video signal format. (Not displayed for computer, RGB video, or component video images.)
Refresh Rate	Displays the refresh rate. (Does not appear when the input source is composite video or S-video.)
Sync. Info	Information from this menu may be required when you ask for service from your dealer or from Epson. ☛p.56 (Does not appear when the input source is composite video or S-video.)

“Reset” Menu



Sub-menu	Function
Reset All	Resets all items in all menus to their default settings. •The “Computer Input,” “Zoom,” “Image Shift,” “User’s Logo,” “Lamp Hours,” and “Language” settings will not be reset to their defaults.
Lamp-Hours Reset	Clear the cumulative lamp operating time and reset to “0H.” Perform this procedure when you replace the lamp.